

Software Project Management and Quality Assurance

Code: **BCA 403**

CONTACTS: 3L + 1 T

**CREDITS: 4**

Project management concepts

People, process, project and product (4P)

Planning software. Projects – project schedule, PERT, Gantt Charts, S/W project plan document.  
System development life cycle.

Project teams, project monitoring and controls- Formal Technical Review (FTR), Cost estimation,  
COCOMO model, S/W metrics - size oriented and functions oriented.

Using project management software tools, quality management, issue, standards and  
methods. ISO and CMM.

Risk management, Configuration management.